

```
import java.util.*;
```

```
import java.io.*;
```

```
public class file
```

```
{
```

```
    public static void main(String args[])
```

```
    {
```

```
        Scanner sc=new Scanner(System.in);
```

```
        try
```

```
        {
```

```
            File myfile=new File("filename.txt");
```

```
            if(myfile.createNewFile())
```

```
            {
```

```
                System.out.println("FILE CREATED");
```

```
            }
```

```
            else
```

```
            {
```

```
                System.out.println("FILE ALREADY EXIST !!");
```

```
            }
```

```
        }
```

```
        catch(Exception e)
```

```
        {
```

```
            System.out.println(e);
```

```
        }
```

```
        try
```

```
        {
```

```
            FileWriter fwrite=new FileWriter("filename.txt");
```

```
            int num;
```

```

        System.out.print("ENTER THE STRING(numeral) TO INPUT TO FILE = ");

        num=sc.nextInt();

        fwrite.write(num);

        fwrite.close();
    }
    catch(Exception f)
    {

        System.out.println(f);
    }
    try
    {

        FileReader fread=new FileReader("filename.txt");

        int prime;

        prime=fread.read();

        fread.close();

        int flag=0;

        int m=prime/2;

        for(int i=2;i<=m;i++)
        {

            if((prime%i)==0)
            {

                flag=1;

            }

        }

        if(flag==0)

            System.out.println(prime+" is PRIME");

        else

            System.out.println(prime+" is NOT PRIME");

    }

```

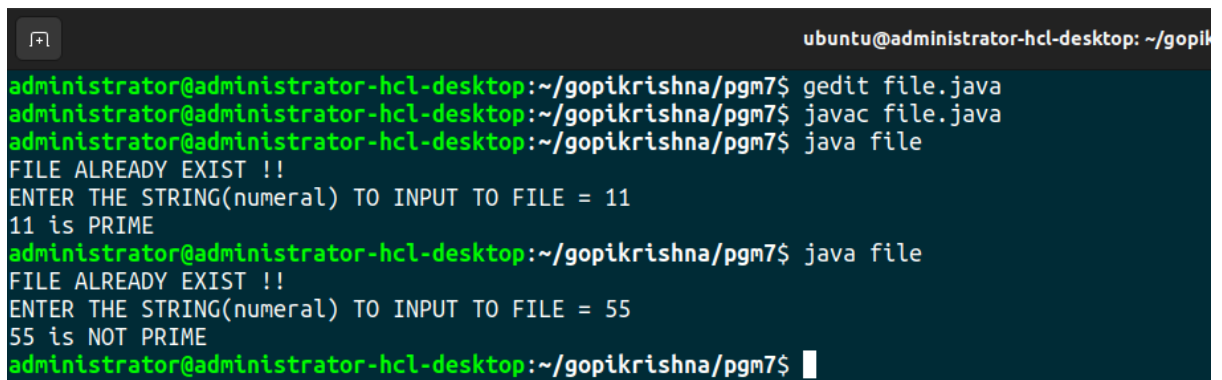
```
        catch(Exception g)
        {

            System.out.println(g);

        }

    }

}
```

A terminal window with a dark background and green text. The title bar shows 'ubuntu@administrator-hcl-desktop: ~/gopikr...' and a window icon. The terminal shows the following commands and output:

```
administrator@administrator-hcl-desktop:~/gopikrishna/pgm7$ gedit file.java
administrator@administrator-hcl-desktop:~/gopikrishna/pgm7$ javac file.java
administrator@administrator-hcl-desktop:~/gopikrishna/pgm7$ java file
FILE ALREADY EXIST !!
ENTER THE STRING(numeral) TO INPUT TO FILE = 11
11 is PRIME
administrator@administrator-hcl-desktop:~/gopikrishna/pgm7$ java file
FILE ALREADY EXIST !!
ENTER THE STRING(numeral) TO INPUT TO FILE = 55
55 is NOT PRIME
administrator@administrator-hcl-desktop:~/gopikrishna/pgm7$
```